DIAMOND MULTIMEDIA - SETUP SHEET
SKU : 7790PE51G
BRAND : HD 7700
April 4, 2013 - 2:11 pm

ENG APVD - L 2013-03-15
MRKTG APVD - L 2013-03-31

NOT AVAILABLE- EMBARGO LIFT DATE : 2050-01-01

SKU	7790PE51G
PRODUCT	DIAMOND AMD Radeon™ HD 7790 PCIE 3.0 1G GDDR5 Multi Display Video Graphics Card
PRODUCT CATEGORY	Video Card

PRODUCT USAGE

- You deserve to play the world's most demanding games at the highest resolutions and maximum detail settings. AMD CrossFire™ can help you get there with performance that's up to 2x faster than a single GPU.
- PCI Express 3.0 is here, and the AMD Radeon™ HD 7790 Series is ready. Get superior performance with multi-GPU configurations thanks to unprecedented bandwidth and AMD CrossFire™ technology.
- Never settle for medium. Crank the settings and experience your favorite games in uncompromising detail with AMD CrossFire™ technology.
- Get advanced AMD CrossFire™ support for the latest games with AMD Catalyst™ Software Suite Application Profiles.
- Everyday home computing applications with Windows 7 now support for windows 8.

PRODUCT SHORT DESCRIPTION

INTERFACE	PCI Express 3.0 x16
GPU	7770 GHz Edition
CORE CLOCK	1175 MHz
MEMORY CLOCK	1575GHz
MEMORY CONFIGURATION	64Mx32
MEMORY TYPE	GDDR5
MEMORY BANDWIDTH	100.8 GB/s
MEMORY SIZE	1024MB
MEMORY CONTROLLER INTERFACE	256 bit
PORTS	1 Dual-Link DVI, 1 Single Link DVI, 1 HDMI, 1 Standard Display Port
DUAL LINK DVI	YES

PRODUCT DETAILED DESCRIPTION

Based on the award-winning GCN Architecture, AMD Radeon™ HD 7700 Series GPUs are built to destroy with the industry's very first 28nm GPU design. Packed with incredible features, such as PCI Express® 3.0, the ultra-efficient AMD ZeroCore Power technology with AMD Eyefinity technology, these are the world's most advanced graphics. For everyone.

PRODUCT FEATURES

- Finely tuned for awesome DirectX® 11.1 gaming, the AMD Radeon™ HD 7790 and Graphics Core Next are the perfect opportunities to ready your rig for the hottest games of the year.
- FPS, MOBA, RTS, or RPG? Whatever your acronym, the AMD Radeon™ HD 7790 with Graphics Core Next is the ultimate upgrade for taking your game to the next level.
- HD with eyecandy: that's what you expect of your games, and that's what Graphics Core Next was engineered to do. Bring it home at an amazing price with the AMD Radeon™ HD 7790 GPU.
- We've redefined the nature of performance with an all-new AMD PowerTune technology. Higher framerates and automatic overclocking are just the beginning for the AMD.

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	Yes
CPU	Pentium Intel Duo, AMD X64 or higher
CPU SPEED	2.4 GHz or higher CPU
MEMORY	1024MB
HARD DISK	100MB
SYSTEM BUS	PCI Express x16
SLOT	DOUBLE
CHASSIS	ATX
MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatible or digital CRT display or High-resolution VGA monitor or Display Port
INTERNET ACCESS	NO
USB	NO
CD DVD	YES
POWER SUPPLY	500W (or greater) power supply with one 75W 6-pin PCI Express power connector. Certified power supplies are recommended. Refer to http://support.amd.com/us/certified/power-supplies/Pages/listing.aspx for a list of Certified products

OPERATING SYSTEM	WINDOWS-8 WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : [RETAIL BOX] : 12 x 6.5 x 4.125 inches [S BUILDER] :
WEIGHT	[PRODUCT WEIGHT] : 1.0 lbs [PRODUCT WITH CONTENT WEIGHT] : 2.0 lbs
UPC	RETAIL PACKAGE UPC : 757448022919

PACKAGE CONTENT

- DIAMOND AMD RADEON™ HD HD 7790 PCIE 1G GDDR5 VIDEO GRAPHICS CARD
- INSTALL CD
- QUICK START GUIDE
- DVI-TO-VGA ADAPTER
- CROSSFIRE BRIDGE INTERCONNECT
- 4 PIN MOLEX TO 6 PIN PCI EXPRESS ADAPTER

WARRANTY	One Year Limited Warranty - 5 Year with Registration
PRODUCT WEBPAGE	http://www.diamondmm.com/7790PE51G.php